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((("o ring")) <in> title) <AND> ((

Query: ((("o ring")) <in> title) <AND> (((piezoelectric)) <in> abstract)

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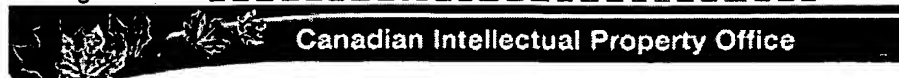
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Search Query :
((("o ring" <and> piezoelectric)) <ir

Query: ((("o ring" <and> piezoelectric)) <in> claims)

21 documents out of 1644467 matched your query. Click on its number to view the details of the document.

Note: All document detail pages now appear on a new Browser Window.

1. [2431677](#) PIEZOELECTRIC ACTUATOR AND PUMP USING SAME 100%
2. [2349657](#) ACCELERATION SENSOR 100%
3. [2172405](#) ELECTROMECHANICAL TRANSDUCER DEVICE 99%
4. [1161274](#) NON-INVASIVE VASCULAR WAVE-FORM TRANSDUCER AND APPARATUS 97%
5. [1045425](#) PIEZOELECTRIC DENTAL CLEANING DEVICE 95%
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7. [1307941](#) DISPOSABLE ACCELEROMETER FOR BLAST MONITORING 91%
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9. [2321985](#) DIMMING MIRROR ASSEMBLY 87%
10. [1168747](#) INJECTION-MOLDED DOPPLER FLOWMETER TRANSDUCER ASSEMBLY 87%
11. [2482546](#) SAMPLING PROBE MICROARRAY READ 85%

OUT USING ELECTROSPRAY MASS
SPECTROMETRY

12.	<u>2200638</u>	ACOUSTIC PULSE GUN ASSEMBLY	85%
13.	<u>1161273</u>	DIFFERENTIAL PRESSURE TRANSDUCER WITH HIGH COMPLIANCE, CONSTANT STRESS CANTILEVER BEAM	84%
14.	<u>2469936</u>	DOCKABLE PROCESSING MODULE FOR EXTRACTING MOLECULES FROM A SOLUTION	82%
15.	<u>2445447</u>	APPLANATION TONOMETER	82%
16.	<u>1246121</u>	ROBOTIC END EFFECTOR	82%
17.	<u>2474760</u>	STERILISABLE PROBE FOR EXTRACTION OF VOLATILE COMPOUNDS IN LIQUIDS AND THEIR QUANTITATIVE DETERMINATION	80%
18.	<u>2128730</u>	IMPROVED PHACOEMULSIFICATION HANDPIECE	80%
19.	<u>2123271</u>	BLUNT TIPPED ULTRASONIC TROCAR	80%
20.	<u>2115620</u>	NON-INTRUSIVE CYLINDER PRESSURE SENSOR	80%
21.	<u>1290939</u>	GAS COMBUSTION TYPE DRYER	80%

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Searching PCT (Full Text)...

[Search Summary]

Results of searching in PCT (Full Text) for:

embedded near piezoelectric and "o ring": 5 records

Showing records 1 to 5 of 5 :

Refine Search

embedded near piezoelectric and "o ring"

Title

1. (WO 01/76762) METHOD OF MAXIMIZING THE MECHANICAL DISPLACEMENT OF A PIEZOELECTRIC NEBULIZER APPARATUS
2. (WO 01/25681) ELONGATED LIGHT EMITTING DIODE LIGHTING SYSTEM
3. (WO 01/19437) NEBULIZER APPARATUS
4. (WO 00/17615) PHYSIOLOGICAL SENSING DEVICE
5. (WO 98/51941) PIEZOELECTRIC SHOCK ABSORBERS

Search Summary

embedded NEAR piezoelectric: 177 occurrences in 81 records.

"o ring": 35852 occurrences in 9816 records.

(embedded NEAR piezoelectric AND "o ring"): 5 records.

Search Time: 1.82 seconds.



Searching PCT (Full Text)...

[Search Summary]

**Results of searching in PCT (Full Text) for:
piezoelectric and "o ring" near failure: 0 records**

Refine Search

piezoelectric and "o ring" near failure

No records matching your query found in PCT (Full Text)

Search Summary

piezoelectric NEAR failure: 21 occurrences in 15 records.

"o ring" NEAR failure: 0 occurrences in 0 records.

(piezoelectric NEAR failure AND "o ring" NEAR failure): 0 records.

Search Time: 1.58 seconds.



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One letter word or **Stopwords** are not searchable.

[AND](#)**AND**[AND](#)**AND**[AND](#)**AND****Date of publication of application — e.g. 19980401 - 19980405** - **AND****IPC — e.g. D01B7/04 A01C11/02**

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[AND](#)**AND**[AND](#)**AND**[AND](#)**AND****Date of publication of application — e.g. 19980401 - 19980405** - **AND****IPC — e.g. D01B7/04 A01C11/02**

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1	IS&R	L1	667	(310/338,340).CCLS.	US- PGPUB ; USPAT	2005/09/08 08:58	
2	IS&R	L2	741	(310/344,367).CCLS.	US- PGPUB ; USPAT	2005/09/08 09:05	
3	IS&R	L3	458	(310/369).CCLS.	US- PGPUB ; USPAT	2005/09/08 09:11	
4	IS&R	L4	427	(310/338,340,344,367,369).CCLS.	EPO; JPO; DERWE NT; IBM_T DB	2005/09/08 09:19	
5	IS&R	L5	24	(310/339).CCLS.	EPO; JPO; DERWE NT; IBM_T DB	2005/09/08 09:20	
6	IS&R	L6	474	(310/339).CCLS.	US- PGPUB ; USPAT	2005/09/08 09:26	
7	BRS	L7	355	piezoelectric same "o ring"	USPAT	2005/09/08 09:31	
8	BRS	L8	184	piezoelectric same "o ring"	US- PGPUB ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/09/08 09:35	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
9	BRS	L9	84	"o ring" adj3 failure	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/09/08 09:36	
10	BRS	L10	3	clark-cary.in.	USPAT	2005/09/08 10:19	
11	BRS	L11	223	"o-ring".ti.	USPAT	2005/09/08 10:33	
12	IS&R	L12	69	(277/321).CCLS.	USPAT	2005/09/08 10:37	
13	IS&R	L13	56	(277/321).CCLS.	US-PGPUB ; EPO; JPO; DERWE NT; IBM_T DB	2005/09/08 10:40	
14	IS&R	L14	146	(277/321).CCLS.	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/09/08 10:40	
15	BRS	L15	0	l14 and piezoelectric	USPAT	2005/09/08 10:40	
16	BRS	L16	24	277/433	USPAT	2005/09/08 10:41	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
17	BRS	L17	24	277/433	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/09/0 8 10:41	
18	BRS	L18	0	117 and piezoelectric	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/09/0 8 10:41	